UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23599 7590 11/29/2010

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD. SUITE 1400

SUITE 1400 ARLINGTON, VA 22201 EXAMINER

JARRELL, NOBLE E

ART UNIT PAPER NUMBER

1624 DATE MAILED: 11/29/2010

 APELICATION NO.
 FILING DATE
 FIRST NAMED RYVENTOR
 ATTORNEY DOCKET NO.
 CONTRIBUTATION NO.

 109582.850
 06914/2006
 Bertram Cezanne
 MERCK-3185
 6766

 TILLS OF INVENTION: PIPERLIDAYL COMPOUNDS
 6766
 6766
 6766

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/28/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NO THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE: shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further c indicated unless correcte maintenance fee notificate	form should be used for correspondence including d below or directed oth ions.	or tran g the erwise	smitting the ISSU Patent, advance or in Block 1, by (a					hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bi	ock 1 for	any change of address)	F	ee(s) Transmittal. T apers. Each additior	his certi al pape	ificate cannot be used f	or domestic mailings of the for any other accompanying ont or formal drawing, must
23599 7590 11/29/2010 MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD. SUITE 1400			. I S a tu	baraba cartify that t	hie Ees	te of Mailing or Trans (s) Transmittal is being difficient postage for fir ISSUE FEE address 71) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
ARLINGTON, V	/A 22201			[				(Depositor's name)
								(Signature)
				L				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	ORNEY DOCKET NO.	CONFIRMATION NO.
10/582,850	06/14/2006			Bertram Cezanne		•	MERCK-3185	6766
TITLE OF INVENTION:					_			
APPLN, TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISS	JE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1510	\$300	\$0		\$1810	02/28/2011
EXAMI	NER		ART UNIT	CLASS-SUBCLASS	7			
JARRELL,	NOBLE E		1624	514-235500	_			
"Fee Address" indi- PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN	ondence address (or Cha v/122) attached. cation (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident in 37 CFR 3.11. Comp	nge of 'Indica ed. Usa	Correspondence  ation form of a Customer  E PRINTED ON		to 3 registered pate titively, agle firm (having as or agent) and the na- ttorneys or agents. I be printed. type) patent. If an assign an assignment.	a memines of uf no nai	ber a 2 up to me is 3	ocument has been filed for
Please check the appropri	ate assignee category or	catego	ries (will not be pr	inted on the patent):	Individual 0	Corpora	tion or other private gro	oup entity Government
4a. The following fee(s) are submitted:    Issue Fee   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies				B. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)    A check is enclosed.   Payment by credit card. Form PTO-2038 is attached.   The Director is hereby suthorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	SMALL ENTITY state	s. See	37 CFR I.27.				ITITY status. See 37 Cl	
NOTE: The Issue Fee and interest as shown by the r	l Publication Fee (if req ecords of the United Sta	iired) v tes Pat	will not be accepted ent and Trademark	d from anyone other that Office.	n the applicant; a re	gistered	attorney or agent; or th	ne assignee or other party in
Authorized Signature				Date				
Typed or printed name				Registration				
This collection of informa an application. Confidenti submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria, Virginia 2231	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DC (3-1450.	FR 1.3 U.S.C. USPT den, sl NOT	11. The informatic 122 and 37 CFR O. Time will vary nould be sent to th SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in e Chief Information Of COMPLETED FORMS	or retain a benefit by estimated to take 12 dividual case. Any o icer, U.S. Patent and TO THIS ADDRES	the pub minute commen I Trade S. SEN	olic which is to file (and is to complete, including its on the amount of time mark Office, U.S. Dep ID TO: Commissioner	d by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

## NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offic Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 11/29/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/582,850	06/14/2006	Bertram Cezanne	MERCK-3185	6766
23599 75	590 11/29/2010		EXAM	IINER
MILLEN, WHIT	E, ZELANO & BRA	JARRELL, NOBLE E		
2200 CLARENDO	ON BLVD.	ART UNIT	PAPER NUMBER	
SUITE 1400 ARLINGTON, VA	A 22201	1624 DATE MAN ED. 1120/201		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 450 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 450 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)	
Examiner-Initiated Interview Summary	10/582,850	CEZANNE ET AL.	
Examiner-initiated interview Summary	Examiner	Art Unit	
	NOBLE JARRELL	1624	
All Participants:	Status of Application:	_	
(1) <u>NOBLE JARRELL</u> .	(3)		
(2) <u>Brion Heaney</u> .	(4)		
Date of Interview: 19 November 2010	Time: <u>10:00 AM</u>		
Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applic Exhibit Shown or Demonstrated: ☐ Yes ☐ Yes, provide a brief description:  Part I.	ant's representative)		
Rejection(s) discussed:			
Claims discussed:  Prior art documents discussed:			
Part II.			
SUBSTANCE OF INTERVIEW DESCRIBING THE GENE Mr. Heaney consented for the amendment of claims 1 and 21.	RAL NATURE OF WHAT WAS	S DISCUSSED:	
Part III.			
	e examiner will provide a writte record of the substance of the	en summary of the substance interview, since the interview	
/Noble Jarrell/ Primary Examiner, Art Unit 1624	Applicant/Applicant's Representat	ive Signature – if appropriate)	